

Attachment M – Part II

**Examples of RMP Goals and Objectives**  
**From**  
**Agate Lake RMP**

## Attachment M – Part II

### Goals and Objectives and Management Actions

The following discussion sets forth the specific management actions associated with each of five categories of goals and objectives. Certain general management actions that do not relate directly to a goal and objective(s) were identified during the planning process. These general actions are listed first.

Site- or action-specific environmental and cultural resources clearances are required before implementing any ground-disturbing activity.

#### **A. General**

- A.1.** The District will continue to operate the Project for the primary purpose of irrigation.
- A.2.** Reclamation, District, and JCP will adhere to Federal, State, and county laws and regulations, including accessibility regulations and guidelines, when these State and county laws and regulations do not conflict with Federal law and are consistent with Department of the Interior or Reclamation policy.
- A.3.** In cooperation with JCP and the District, Reclamation will conduct land management and recreation reviews every 5 years to ensure that the lands are being managed pursuant to the existing lease agreement between JCP and Reclamation and are consistent with the goals and objectives of the RMP.
- A.4.** JCP and Reclamation will comply with Reclamation's most up-to-date versions of its concession policy and directives and standards.
- A.5.** As the entities with primary management responsibility, Reclamation, the District, and JCP will coordinate their management actions to avoid conflicts.
- A.6.** Reclamation, the District, and JCP also will coordinate their management actions with entities with an interest in the management of Agate Lake, such as ODFW and OSMB.
- A.7.** JCP will continually seek public/private partnerships and volunteers to support management of the area.
- A.8.** Reclamation will establish agreements with the National Guard, if appropriate, and, thereafter, coordinate their use of lands within the Lake Area Boundary to eliminate potential negative impacts to the public and to environmental resources.

## **B. Health and Safety**

Health and safety issues and concerns focused on providing adequate signage and visitor information regarding rules, regulations, and safety requirements; providing safe and accessible facilities for persons with disabilities; enforcing restrictions against random shooting and other illegal activities and instituting measures to prevent OHV use; providing visible security to control public use of Agate Lake lands and to prevent public misuse of adjacent private lands; and providing adequate sanitary facilities (i.e., restrooms and trash receptacles). The goals and objectives formulated to address these issues and concerns include the following:

### **B.1. Goal: Promote the safety of users of Agate Lake.**

#### **Objectives:**

- B.1.1.** Ensure that all federally funded or assisted facilities comply with the Uniform Federal Accessibility Standards or the Americans with Disabilities Act, whichever is more stringent.
- B.1.2.** Make visitor health and safety the primary focus when constructing needed facilities and providing visitor use opportunities.
- B.1.3.** Inventory signing needs within the Lake Area Boundary and install appropriate regulatory and informational signs.
- B.1.4.** Enforce rules and regulations to discourage random shooting, vandalism, OHV use, and other unauthorized activities within the Lake Area Boundary.
- B.1.5.** Provide law enforcement personnel on a regular basis at the lake.
- B.1.6.** Provide onsite resident manager.

#### **Specific Management Actions:**

- P** JCP, the District, and Reclamation will cooperatively work to close Agate Dam to all hunting and other recreational use by installing signs and physical barriers to restrict access to the dam and spillway.
  - P** Except for the dam area, hunting will continue pursuant to ODFW rules and regulations. JCP will monitor hunting use and its potential conflicts with other recreation users. If conflicts are identified, JCP will work with ODFW to implement necessary procedures to eliminate such conflicts. ODFW will post hunting rules and regulations and other pertinent public information at appropriate areas with the expectation that potential conflicts can be avoided through public education.
  - P** JCP will finalize agreements with the Oregon Department of Forestry and Jackson
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County Fire District No. 3 for continued fire protection within the Lake Area Boundary.

- P** Emergency service numbers will be posted at appropriate use areas.
  - P** The bridge leading to the existing west side day-use area will be brought up to county standards.
  - P** The road that is adjacent to the southern Lake Area Boundary will be closed to the public but left open to private use, pursuant to the right-of-way agreement, contract No. 9-07-10-L0241.
  - P** JCP will remove the abandoned pump house, located on the east side of the lake, and the baseball diamond dugouts and backstops, located on the southeast side of the lake.
  - P** JCP will repair and maintain the fence along the eastern boundary of Reclamation lands and other areas, as necessary.
  - P** JCP will determine signing needs at constructed recreation facilities (e.g., day-use areas, boat ramps, trailheads, and observation and interpretive platforms). Signs will be accessible to persons with disabilities. Signs will be fabricated and installed at the following locations:

    - R** West side day-use area, east side boat ramp area, and southern peninsula day-use area to provide information about boating rules and regulations and proper use of boat launch facilities, as well as use of Agate Lake lands in general.
    - R** Trailheads on the west and northeast sides to provide information about the rules and regulations governing the use of Agate Lake lands and other pertinent information, such as trail length, portions of the trail that are accessible to persons with disabilities, and information about other opportunities available along the trail, as well as at other areas within the Lake Area Boundary.
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February 2003

- R Three observation and interpretive platforms located around the lake to provide information about the natural and cultural resources of Agate Lake.
- R The main entrances to the Agate Lake area.
- P Reclamation and the District will cooperatively determine signing needs at Project facilities (e.g., spillway, dam, dike, and canals). Signs will be fabricated and installed accordingly to warn visitors of potential hazards.
- P JCP will cooperatively work with other agencies involved with law enforcement (e.g., county sheriff, State police, OSMB, and ODFW) to increase their visibility to ensure that visitors follow existing laws and regulations.
- P A resident manager site will be located immediately northwest of the west side parking lot. The resident manager typically will be onsite from Memorial Day through Labor Day each year. Reclamation and JCP will cooperate in providing water, electric, telephone, and sanitation service to the site. The abandoned capped well located west of the spillway will be used to provide water to the site. Facilities will be winterized, as needed. Among other possibilities, Reclamation will review the Federal General Services Administration excess property listings to acquire a mobile home residence that could be moved to the site.

## **B.2. Goal: Protect the health of the visitors to Agate Lake.**

### **Objective:**

- B.2.1.** Construct the appropriate number of restrooms and place the appropriate number of trash receptacles within the Lake Area Boundary to accommodate user demand.

### **Specific Management Actions:**

- P Restrooms and trash receptacles will be made available as visitor use facilities are constructed. JCP personnel will check trash receptacles several times a week and empty them as needed. Crews from the Oregon Department of Corrections will perform general cleanup of the area about every 2 weeks.
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### **C. Recreation**

Recreation management issues and concerns focused on keeping Agate Lake's appearance natural by limiting/restricting development, eliminating OHV use, determining carrying capacity of land and water areas, limiting the area to day use only, and providing adequate facilities and a trail system to meet demand. Two phases of recreation development are proposed. Phase I would accommodate the immediate need for facilities and opportunities within the Lake Area Boundary. Phase II would accommodate the future need within the 10-year planning period. The goals and objectives formulated to address these issues and concerns include the following:

#### **C.1. Goal: Protect the scenic quality and natural and cultural resources on Federal lands within the Lake Area Boundary.**

##### **Objectives:**

- C.1.1.** Ensure the placement of new facilities is compatible with the surrounding natural landscape.
- C.1.2.** Terminate the existing Off-Road-Vehicle Use Plan, install appropriate physical barriers to prevent future unauthorized OHV use, and restore disturbed areas.

##### **Specific Management Actions:**

- P** Reclamation and JCP will work together to terminate the existing OHV Plan following properly mandated procedures, including a public involvement process. More specifically, the guidelines and procedures contained in the Code of Federal Regulations, 43 Part 420, will be followed. Discussions in Chapter 2, "Existing Conditions," of this document and Chapter 3, "Affected Environment and Environmental Consequences," of the EA for the Agate Lake RMP provide the basis and justification for such termination action. This action will close all 4.68 miles of roads that were officially designated as OHV roads. In addition, approximately 3.32 miles of other existing roads will be closed that were not officially open to OHVs. Vehicular traffic will be allowed only on the 2.7 miles of roads that lead to developed day use areas, trailheads, and boat ramp parking areas.
  - P** JCP will control future OHV use by installing appropriate physical barriers in closed areas.
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**C.2. Goal: Provide adequate recreation facilities to meet demand within the carrying capacities of the resources.**

**Objectives:**

- C.2.1.** Restrict development to day-use facilities and associated activities.
- C.2.2.** Establish a system of multiple use hiking trails that provide opportunities for observation and interpretation.
- C.2.3.** In conjunction with JCP, enter into cooperative cost-sharing agreements with other entities for developing facilities, if possible.

**Specific Management Actions:**

- P** JCP will monitor visitor use at Agate Lake. If resource damage is occurring, or if the visitor experience is being diminished due to overcrowding, additional planning will take place to determine if the carrying capacity of the area has been exceeded and to develop management actions to keep visitor use within the appropriate carrying capacity.
  - P** Lands within the Agate Lake Boundary will be designated as a day-use area. No overnight camping will be allowed; however, nighttime catfishing will be allowed to continue. The lands and recreation facilities will be open for both summer and winter use.
  - P** Informational, directional, and interpretive signs will be installed as described under "Health and Safety" goals and objectives.
  - P** JCP will increase staff time and O&M funds to protect newly constructed recreation facilities and features.
  - P** JCP will work with available entities to determine if cooperative arrangements can be reached to decrease its development and operation costs.
  - P** JCP will monitor visitor use and O&M costs of constructed facilities to determine if day-use fees will be charged to offset such costs. If fees are charged, JCP will structure its fee collection system on the basis of market demand and comparability. Fee structures will be designed to accommodate a variety of users and income groups.
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- P JCP will continue to allow recreation uses under the terms and conditions of existing permits. Upon expiration of each permit, the use will be evaluated to determine if it is compatible with the goals and objectives of the RMP. Extension or reauthorization will depend on the results of the evaluation.
- P Any new permits considered will be evaluated on a case-by-case basis to determine the compatibility with the goals and objectives of the RMP. JCP will review and authorize permits for recreational activities, with concurrence by Reclamation. Reclamation will review and authorize permits for land use activities, such as National Guard maneuvers. As appropriate, site-specific environmental and cultural resource clearances will be obtained before these activities occur.
- P JCP will work with the Rogue Eagle Radio Control Club on controlling the time of use of model airplanes to lessen the conflicts (noise) between other users of Agate Lake.
- P Nonmotorized boating, except for boats with electric motors, will continue. However, motorized boats will be allowed for administrative purposes, such as law enforcement and fish management.
- P JCP will close all unauthorized primitive boat launch sites around the lake and rehabilitate the areas with native vegetation, as appropriate.

### **Phase I Development**

Phase I facilities and associated features to be planned, constructed, or installed include the following:

#### *West Side Day-Use Area:*

- R No more than seven low-density day-use sites immediately adjacent to existing boat ramp. The suggested spacing between sites is 75 feet, center to center. Each site will include a picnic table, barbeque grill, and trash receptacle.
  - R Compacted use pads that allow for easy movement within the site.
  - R An 80-by-140-foot gravel parking lot to accommodate 16 vehicles with boat trailers.
  - R Vault-type restroom.
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February 2003

- R Routes (paths) that are accessible to persons with disabilities within the west side day-use area (i.e., between restroom, parking lot, trailhead, etc.).
- R Extended concrete boat ramp (one lane) and installation of courtesy dock.

*Multiple Use Trail Plan:*

- R Creation of a trail development team to direct development of a comprehensive trail plan. The trail plan will detail, among other things, site locations (alignment), lengths, materials, signing needs, construction costs, and an O&M strategy.

*Gravel Access Roads:*

- R Upgrade of existing gravel access roads to meet county specifications (approximately 2 miles).

**Phase II Development**

Phase II development will include a southern peninsula day-use area, including a restroom and adequate parking; an east side boat ramp area; and a multiple use trail. Facility and trail development will follow the same criteria outlined for phase I. Carrying capacity limits will be determined before development begins to determine how to best meet visitor needs while protecting Agate Lake resources. If it is determined that additional sites are needed, each individual site will contain the same components as those under phase I (e.g., picnic table, barbeque grill, trash receptacle, and compacted use pad).

*Southern Peninsula Day-Use Area:*

- R No more than eight low-density day-use sites with 75-foot center-to-center spacing.
  - R Individual parking spaces.
  - R Vault-type restroom.
  - R Basic components at each site, as discussed.
  - R New gravel access road that meets county specifications (approximately 0.3 mile long).
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*East Side Boat Ramp Area:*

- R Primitive gravel boat ramp.
- R An 80-by 50-foot parking lot to accommodate six vehicles with boat trailers.
- R Vault-type restroom.
- R Appropriate number of trash receptacles.
- R Improved gravel access road that meets county specifications (approximately 0.4 mile long).

*Multiple Use Trail System:*

- R The multiple use trail system would include construction of a nonmotorized, multiple use trail (including equestrian use) circumnavigating the lake, portions of which are accessible to persons with disabilities; two trailheads; and three observation and interpretive platforms. Specific sections of trail will be constructed as funds become available. Although specifics will be included in the comprehensive trail plan, suggested individual sections of the trail system are as follows:
    - » Trail along west side of lake, approximately 4,840 feet long; approximately 1,764 feet of the trail would be accessible to persons with disabilities
    - » Trail from northeast side trailhead to east side of dam, approximately 3,285 feet long, accessible to persons with disabilities
    - » Trail along east side of lake, approximately 7,142 feet long
    - » Southern peninsula spur trail, approximately 1,230 feet long
    - » Trail from east side of dam to west side trailhead, approximately 2,427 feet long
  - R Two observation and interpretive platforms will be constructed along the west side trail. A third platform will be constructed along the trail below the dam. Kiosks at the platforms will provide information about unique environmental resources, as well as information about the dam and other Project facilities.
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- R A trail bridge will be constructed across Dry Creek below the dam. During the trail planning phase, it will be determined if a bridge or a culvert is appropriate for the Dry Creek crossing at the southern end of the lake. Locations of the bridges/culverts will be determined during the planning phase.
- R JCP will consult with the District on final locations of trail sections that are on the dike and below the dam to ensure that construction activities and future use will not interfere with the District's operation and maintenance of Project facilities.
- R A trailhead and trails will be constructed along the west side of the lake. The multiple use trail along west side of lake will be approximately 4,840 feet long. A portion of this trail, approximately 1,764 feet long (from the trailhead to the first observation and interpretation platform) will be accessible to persons with disabilities. From the platform south along the west side of the lake, the trail will be multiple use. Access to this portion of the trail by persons with disabilities will depend on the capabilities and/or limitations of individual users. Trail users will share the west side parking lot with picnic and boat ramp day users. The parking lot has been sized accordingly.
- R A northeast side trailhead and parking lot will be constructed. A portion of the trail (approximately 3,285 feet) will be accessible to persons with disabilities (from trailhead to east end dam). The 50- by 40-foot parking lot will accommodate five vehicles.
- R As listed under trail development criteria, existing trails, as well as closed and revegetated OHV roads, and other disturbed areas, will be used whenever practical, except where resource protection or accessibility goals dictate otherwise, and providing old trails and roads were properly laid out and have good drainage.

#### ***D. Natural Resources***

Natural resources issues and concerns focused on enhancing wildlife habitat, protecting existing habitat values for nesting raptors, protecting mudflats for fall waterfowl migrants, protecting fishing quality and enhancing fishing opportunities, identifying and protecting vernal pool habitat, and minimizing adverse impacts to wildlife when designing and constructing facilities and trails. Site-specific environmental and cultural resource

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clearances will be obtained before ground-disturbing activities begin. The goals and objectives formulated to address these issues and concerns include the following:

**D.1. Goal: Protect and enhance wildlife habitat within the Lake Area Boundary.**

**Objectives:**

- D.1.1.** Close and revegetate OHV roads and disturbed areas not used for trails or recreational facilities.
- D.1.2.** Develop cooperative funding and management agreement with ODFW to improve the health and vigor of the vegetative community on the west side of Agate Lake through prescribed burns and revegetation.
- D.1.3.** Enforce rules and regulations to discourage random shooting, long-term camping, and OHV use to reduce or eliminate poaching, wildlife harassment, and habitat loss.

**Specific Management Actions:**

- P** As listed under "Recreation Management" management actions, the existing Off-Road-Vehicle Use Plan will be terminated, and appropriate physical barriers will be installed to prevent unauthorized OHV use. The soil in disturbed areas will be prepared and then reseeded with a native grass and forb seed mixture adapted for the soil and climate conditions of the study area.
- P** JCP and Reclamation will partner with ODFW to develop a prescribed burn plan for the dead and decaying vegetation on the west side of Agate Lake. The first task is to jointly develop goals and objectives. Local experts, primarily BLM and the United States Forest Service (USFS), as well as ODFW, who have conducted prescribed burns in the area and have experience with the local fuels and weather patterns, will be consulted. Opportunities to partner with BLM and USFS will be explored. It will be essential to partner with other agencies to obtain assistance and expertise for fire control and suppression.
- P** JCP and Reclamation will prepare a noxious weed control plan with assistance from the Oregon Department of Agriculture Noxious Weed Control Program and the Oregon State University Extension Service.

- P JCP and Reclamation will partner with OHNP, ODFW, and the Service to develop a management plan for sensitive plant and animal species within the Lake Area Boundary. The initial task will be to conduct an inventory of sensitive species and identify and map locations. Management plans for those species can then be developed.
- P As listed under “Health and Safety” management actions, JCP will cooperatively work with other agencies involved with law enforcement, including ODFW, to increase their visibility to ensure that visitors follow existing laws and regulations.

## **D.2. Goal: Protect fishing quality and enhance fishing opportunities.**

### **Objectives:**

- D.2.1.** Improve water quality by closing and revegetating OHV roads and disturbed areas to reduce soil erosion and sedimentation of Agate Lake.
- D.2.2.** Enforce State and JCP fishing regulations to ensure compliance with bag limits and to improve the recreational fishing experience.
- D.2.3.** Develop a cooperative management plan with ODFW and JCP to improve reservoir habitat for fish through placement of brush and other cover structures.

### **Specific Management Actions:**

- P As listed previously, the existing Off-Road-Vehicle Use Plan will be terminated, and appropriate physical barriers will be installed to prevent unauthorized OHV use. The soil in disturbed areas will be prepared and then reseeded with a native grass and forb seed mixture adapted for the soil and climate conditions of the study area.
- P As listed previously, JCP will cooperatively work with other agencies involved with law enforcement, including ODFW, to increase their visibility to ensure that visitors follow existing laws and regulations.
- P JCP and Reclamation will work with ODFW to develop and implement a fish habitat improvement plan for Agate Lake. The draft management plan for Agate Lake prepared by ODFW (subject to revision) has identified the need for vegetation and cover in the reservoir to benefit warmwater fish. Action items suggest placing brush bundles and logs on the bottom of the reservoir to provide cover for fish and planting willows along the shoreline to provide cover and nutrient input, to attract fish for anglers, and to help control turbidity from wave action. Determining temperature and depth profiles and food availability are tasks needed to determine potential for trout production at Agate Lake.

## **D.3. Goal: Identify and protect vernal pool habitat.**

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**Objectives:**

**D.3.1.** Conduct a regional survey of vernal pools.

**D.3.2.** Enforce OHV road closures.

**Specific Management Actions:**

**P** Reclamation and JCP will recommend that the Oregon Natural Heritage Program and ODFW complete a regional vernal pool survey to determine the location, condition, and value of vernal pool habitat.

**P** As appropriate, Reclamation and JCP will partner with the Service, ODFW, and ONHP to develop a management plan that protects and enhances this resource. The plan would accomplish the following:

**R** Determine the most appropriate regional site for interpretative displays and trails.

**R** Determine the feasibility of using prescribed burns or cattle grazing to improve the habitat value.

**P** As listed previously, JCP will cooperatively work with other agencies involved with law enforcement to increase their visibility to ensure that visitors follow existing laws and regulations, including those prohibiting OHV use.

**D.4. Goal: Provide hiking and wildlife observation opportunities that enhance visitor enjoyment and education while protecting wildlife values.**

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**Objectives:**

- D.4.1.** Develop trails that avoid sensitive wildlife habitat yet provide wildlife viewing opportunities.

**Specific Management Actions**

- P Reclamation and JCP will work with the District to locate the trail bridge as close to the dam as possible to reduce habitat fragmentation.
- P Trail development will follow the criteria listed under phase I. These criteria include locating the trail to disperse visitors away from fragile or heavily used areas and avoiding areas of critical or sensitive habitat or areas where potentially serious impacts to plants and animals may occur. Criteria also include locating the trail to take advantage of scenic panoramas and natural, historic, and cultural resources.
- P Three observation and interpretive platforms will be located around the lake to provide information about the natural and cultural resources of Agate Lake.

***E. Cultural Resources and Indian Sacred Sites***

Cultural resources issues and concerns focused on protecting unevaluated or Register eligible cultural resources from damage from development, land use, and operations; providing clearances for other RMP implementation actions; and integrating cultural resource interpretive materials into other educational developments. Currently, no Indian sacred sites are known to be present within the Lake Area Boundary. The goals and objectives formulated to address these issues and concerns include the following:

- E.1. Goal: To comply with Sections 106 and 110 of the National Historic Preservation Act and integrate cultural resource management into planning and developing recreation and other resource management programs within the Lake Area Boundary.**

**Objectives:**

- E.1.1.** To the extent that funding is available, systematically complete additional archeological inventories and site evaluations throughout the Lake Area Boundary.
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**E.1.2.** To complete site-specific investigations, as needed, to enable implementation of other RMP development or restoration actions.

**E.1.3.** To educate the public about cultural resources and prehistoric and historic period use of the study area.

**Specific Management Actions:**

- P** To the extent that funding becomes available, systematically complete any necessary additional archeological surveys and test excavate all recorded sites or possible sites to determine if they are eligible for the Register.
  - P** Until the systematic inventories and evaluations are completed, complete site-specific investigations to determine if Register eligible sites are present in locations where developments, terrestrial habitat restoration or improvements, or focused public use will occur. A Reclamation archeologist will determine if investigations are needed. Either Reclamation or JCP can implement the necessary investigations, but they shall be implemented by an appropriate cultural resources professional or suitably knowledgeable individual.
  - P** If eligible cultural resource sites are present, complete a cultural resource management plan that identifies actions to protect and manage sites.
  - P** Design improvements and plan restoration actions to avoid impacts to cultural resources.
  - P** When actions will affect a Register eligible site or when planning actions that could result in significant new impacts to the lands (phase II actions), consult with appropriate Tribes to determine if they have cultural resource concerns or are aware of traditional cultural properties.
  - P** Monitor eligible or unevaluated sites to determine if they are affected by operations or public use.
  - P** Implement actions to address impacts, as funding is available.
  - P** When planning interpretive trails and platforms, integrate cultural resource interpretive information as appropriate, as determined together by Reclamation and JCP.
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**E.2. Goal: Seek to avoid impacts to Indian sacred sites.****Objective:**

- E.2.1.** Avoid any identified Indian sacred sites when locating facilities, trails, and other developments.

**Specific Management Action:**

- P Seek information on the presence of Indian sacred sites from appropriate Tribes when planning an action that Reclamation and JCP determine could potentially affect such sites.

**F. Water Quality**

Water quality issues and concerns focused on assessing the suitability of existing water quality for selected beneficial uses, monitoring the effects of the landfill on water quality, identifying entity responsible for maintaining water quality, and controlling illegal dumping to improve water quality. The goals and objectives formulated to address these issues and concerns include the following:

**F.1. Goal: Protect and enhance water quality at Agate Lake.****Objectives:**

- F.1.1.** Establish a water quality monitoring plan to monitor the effects of onsite beneficial uses and offsite adjacent land uses.
- F.1.2.** Enforce regulations against dumping and other unauthorized uses within the Lake Area Boundary.
- F.1.3.** Identify agencies responsible for water quality within the Lake Area Boundary and establish appropriate procedures and guidelines to protect State and Federal water quality standards.

**Specific Management Actions:**

- P JCP and Reclamation will work to develop and implement a long-term water quality monitoring program. Corrective actions will be implemented after evaluating annual reports, if appropriate.
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- P Any changes in water quality should be documented to help determine the positive or negative effects that implementing the RMP may have on the water quality of the lake and also to determine the landfill's potential impacts on the lake's environment.
  - P Dumping and other unauthorized uses will not be allowed, as detailed under "Health and Safety" and "Recreation" management actions.
  - P Reclamation will identify appropriate water quality standards, and the Oregon Department of Environmental Quality will be notified if the monitoring program determines that water quality standards are not being met.
-